

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 3, 5, 12, 13, and 15. Please amend claim 1 as follows.

Listing of Claims

1. (Currently Amended) An industrial truck, comprising:

a plurality of wheels;

a load lifting system;

a drive system;

a stabilizing device configured to prevent tipping of the truck and comprising a plurality of wheel load sensors, each load sensor connected to an individual wheel and configured to measure a wheel load, wherein each load sensor is an integrated wheel load sensor; and

a monitoring device,

wherein at least two wheels of the truck have a speed-of-rotation sensor connected to the monitoring device to determine a speed and steering radius of the truck,

wherein the monitoring device includes an evaluation unit configured to determine transverse tipping forces, longitudinal tipping forces, tipping movements, and load weight based on the measured wheel loads, speed, and steering radius, and

wherein the monitoring device is effectively connected with actuator units to control inclination of a lifting mast, adjusting the height of a load, adjusting vehicle speed, adjusting vehicle acceleration, adjusting braking intensity, and adjusting steering angle, and ~~wherein the load sensors are connected to the monitoring device which is configured to control or regulate at least one of the load lifting system and the drive system of the truck based on the wheel load and speed-of-rotation sensor data to counteract a measured tipping force,~~

~~wherein at least two wheels of the truck have a speed-of-rotation sensor connected to the monitoring device,~~

~~wherein the truck includes a front axle and at least one wheel on the front axle of the truck has a wheel bearing with an integrated wheel load sensor,~~

~~wherein the monitoring device is effectively connected with actuator units for at least one of inclination of a lifting mast, adjusting the height of a load, adjusting vehicle speed, adjusting vehicle acceleration, adjusting braking intensity, and adjusting steering angle, and~~

~~wherein the monitoring device includes an evaluation unit configured to determine at least one of transverse tipping forces, longitudinal tipping forces, tipping movements, and load weight.~~

2-6. (Canceled)

7. (Previously Presented) The industrial truck as claimed in claim 1, wherein each speed-of-rotation sensor is integrated into a wheel bearing.

8. (Original) The industrial truck as claimed in claim 1, wherein the monitoring device includes an evaluation unit configured to measure the speed of the truck.

9. (Original) The industrial truck as claimed in claim 1, wherein the monitoring device is connected to a display unit for displaying at least one of a load, a load moment, a truck speed, an acceleration, a turning radius, and tipping forces.

10. (Original) The industrial truck as claimed in claim 1, wherein the industrial truck is a counterbalanced fork lift truck.

11. (Previously Presented) The industrial truck as claimed in claim 1, wherein the two wheels with the speed-of-rotation sensors are located on the same axle.

12-20. (Canceled)